

METHOD AND SYSTEM FOR ADJUSTING A DISPLAY BASED ON USER DISTANCE FROM DISPLAY DEVICE

Abstract of the Disclosure

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The present invention is a method and system that adjusts the contents on a display screen based on the distance of the user from the screen. This invention comprises a display screen with a distance approximator mechanism either attached the display screen or positioned in close proximity to the screen. This distance approximator

10 detects user movement and calculates the distance that the user is from the screen. As the distance of the user from the screen increases or decreases, the method of the invention adjusts the contents of the screen. The screen adjustments can comprise enlarging the size of the information on the screen as the user moves further from the screen. The contents can also be reduced as the user returns to a local distance to the display screen.

15 The display content adjustment techniques of the present invention enable a user to view screen contents from abnormally far distances from the screen without the need for the user to continually travel back and forth to and from the display screen.